#U AN 7-31-05

Practitioner's Docket No. _____50439-2 (70329)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Application No.:	Barstad et al. 09/605,442	Group No.:	1741	
Filed: June 28, 2000		Examiner:	W. Nicholas	
For:	ELECTROLYTIC COPPER	COPPER ELECTROPLATING COMPOSITIONS		
[] *Patent No.: Reexaminati	Issue Date; ion Date:			
*NOTE: Preferably also	insert inventor's name and invention title.			
Assistant Commissi Washington D.C. 20	· · · · · · · · · · · · · · · · · · ·			
A DO	TERMINAL DISCLA PUBLE PATENTING REJECT		N 1.321(c))	
	Identification of Person(s)	Making This Disclaime	г	
i, Peter F Corles	•			
(10)	pe or print names of all inventors or assig	ins or name of attorney signing a	isclaimer)	
C	ERTIFICATE OF MAILING/TRANS	MISSION (37 C.F.R. SECTIO	N 1.8(a))	
I hereby certify that, on th	e date shown below, this correspondence	is being:		
ľ	MAILING	FAC	SIMILE	
with sufficient	the United States Postal Service postage as first class mail in an seed to the Assistant Commissioner		facsimile to the Patent and (703) 872-9676.	
110.00 CH		Jusaum E	Ullan	

(Terminal Disclaimer to Obviate a Double Patenting Rejection-page 1 of 6)

(type or print name of person certifying)

Signature

07/30/2002 ASING

01 FC:148

WARNING:		"If the patent or patent application is assigned to an organization, such as a corporation, partnership university, [g] overnment agency or similar entity, and the disclaimer is signed by the assignee, the assignee must comply with Section 3.73(b)." Notice of Oct. 15, 1993, 1156 O.G. 54-61 at 56, Section 1490, M.P.E.P., 76 Edition.			
		[]	a representative authorized to sign on behalf of the assignee identified below.		
		[]	A statement under 37 C.F.R. Section 3.73(b) is attached.		
IVARNING:		See the o	above "WARNING".		
		[X]	the attorney of record for this invention.		
NOTE:			an attorney or agent of record to sign a terminal disclaimer without the need to comply with Sectio Oct. 15, 1993, 1156 O.C. 54-61, at 56. See also Section 1490, M.P.E.P., 7th Edition.		
		ĮDI	ENTITY OF ASSIGNEE AND TITLE OF DISCLAIMANT (if applicable)		
The as	signee is				
	Name o	of assigm	ec Shipley Company, L.L.C.		
	Addres	s of assi	gnee 455 Forest Street		
			Marlborough, Massachusetts 01752		
	Title of	disclair	nant authorized to sign on behalf of assigneeAttorney of Record		
			EXTENT OF DISCLAIMANT'S INTEREST		
The ex	ient of th	e interes	et in this invention that the disclaimant owns is in:		
[X] the whole of this invention.		ple of this invention.			
	[] a sectional interest in this invention, as follows:				
			(state the exact interest of the disclaimant)		
			RECORDAL OF ASSIGNMENT IN PTO (if applicable)		
	[X]	Recl_	signment was recorded onMay 4_2001_ _011769 0921		
	[] Authorization for recordal of the assignment is separately attached.		zation for recordal of the assignment is separately attached.		

(Terminal Disclaimer to Obviate a Double Patenting Rejection--page 2 of 6)

[]] Л верат	ate [] "ASSIGNMENT (D [] FORM PTO 1595 is		SIIEET" or
	EST.	ABLISHING RIGHT OF ASS (if applica		CTION
[]		Attached is a STATEMENT UNDER 37 C.F.R. Section 3.73(b) establishing the right of the assignce to take action in this case.		
		DISCLAIN (select one of the		
· (Pro	ovisional Obv	iousness-Type Double Patentin	ig Rejection Over A P	ending Application)
instant app No09 hereby agri such perio agreement	olication, which /313,045	y disclaims, except as provided beh would extend beyond the expfiled onMay 17, 1999, a alent so granted on the instant apart patent granted on the above y patent granted on the instant	piration date of any pa s shortened by any ten pplication shall be enfo we-listed application an	tent granted on Application minal disclaimer. Petitioner precable only for and during re commonly owned. This
granted on defined in a of the doub event that if court of co Section 1.3 terminated	the instant a 35 U.S.C. See ple patenting r it later: expire mpetent jurise 321, has all c prior to expir	above disclaimer, disclaiment depplication that would extend to tions 154 to 156 and 173 of any ejection, namely, any patent grants for failure to pay a maintenance diction, is statutorily disclaimed is laims cancelled by a reexamination of its full statutory term a of legal title stated above.	the expiration date of patent granted on the anted on Application Note fee, is held unenforcin whole or terminally ation certificate, is reist	of the full statutory term as pplication forming the basis on
		DISCLAIMER FEE (37 C.	F.R. Section 1.20(d))	
ſΧ	Other the	Other than a small entity-fee \$110.00		
1.1	Small on	tityfee \$55.00		•
		Small entity statement attached Small entity statement already fil in patent application		(date)

OR

(Terminal Disclaimer to Obviate a Double Patenting Rejection-page 3 of 6)

(Obviousness-Type Double Patenting Rejection Over A Prior Patent)

Petitioner hereby disclaims, except as provided below, the terminal part of any patent granted on the instant application, which would extend beyond the expiration date of Patent No.

as presently shortened by any terminal disclaimer. Petitioner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the above-listed patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors, or assigns.

DISCLAIMER FEE (37 C.F.R. Section 1.20(d))

[]	Other than a small entity—fee \$110.00				
[]	Smal	Small entityfee \$55.00			
	[]	Small entity statement attached Small entity statement already filed [] in patent application/ on	(date)		

OR

(Provisional Obviousness-Type Double Patenting Rejection Over A Pending Application—Reexamination Proceeding)

Petitioner hereby disclain	ms, except as provided below, the terminal part of any patent being
	beyond the expiration date of any patent granted on Application No.
, filed on	, as shortened by any terminal disclaimer. Petitioner hereby agrees that
	ed on the instant patent being reexamined shall be enforceable only for
and during such period that it and	any patent granted on the above-listed application are commonly owned
This agreement runs with any ree:	xamination certificate issued on the instant patent granted and is binding
upon the grantee, its successors, or	

In making the above disclaimer, disclaimant does not disclaim the terminal part of any reissue certificate granted on the instant patent being reexamined that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. Sections 154 to 156 and 173 of any patent granted on the application forming the basis of the double patenting rejection, namely, any patent granted on Application No.:

(Terminal Disclaimer to Obviate a Double Patenting Rejection--page 4 of 6)

invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. Section 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to expiration of its full statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

DISCLAIMER FEE (37 C.F.R. Section 1.20(d))

[]	Other than a small entityfee \$110.00				
[]	Small	Small entity-fee \$55.00			
	[]	Small entity statement attached Small entity statement already filed [] in patent application/ on	(date)		
		OR			

(Provisional Obviousness-Type Double Patenting Rejection Over A Prior Patent-Reexamination Proceeding)

Petitioner hereby disclaims, except as provided below, the terminal part of the patent being reexamined, which would extend beyond the expiration date of Patent No.

as presently shortened by any terminal disclaimer. Petitioner hereby agrees that the patent for which a reexamination certificate is issued as a result of this proceeding shall be enforceable only for and during such period that it and the above listed patent granted are commonly owned. This agreement runs with any reexamination certificate issued on the instant patent and is binding upon the grantee, its successors, or assigns.

DISCLAIMER FEE (37 C.F.R. Section 1.20(d))

[]	Other than a small entityfee \$110.00	
[]	Small entity-fee \$55.00	
	[] Small entity statement attached [] Small entity statement already filed	

(Terminal Disclaimer to Obviate a Double Patenting Rejection--page 5 of 6)

	[]	in patent applicat	ion/ on
			(date)
		FEE	PAYMENT
[]	Attached is	a check in the sum of	\$.
	[] Cha	rge Account	for any fee deficiency.
[X]	[X] Charge Deposit Account <u>04-1105</u> the sum of \$ 110.00. A duplicate of this disclaimer is attached.		
			Peter F. Corless Signature of disclaimant
			NAZ
Reg. No. 33,860			SIGNATURE OF PRACTITIONER Peter F. Corless (type or print name of practitioner)
Tel. No. (617)	439-4444		EDWARDS & ANGELL, LLP P.O. Box 9169 P.O. Address
Customer No.	21874		Boston, Massachusetts, 02209

(Terminal Disclaimer to Obviate a Double Patenting Rejection--page 6 of 6)